

OSCILLATOR

Oregon Tualatin Valley Amateur Radio Club

February 1997

PRESIDENT'S MESSAGE

By Betty, N7REX

January's meeting is behind me - I got through the first one, the rest should be easier. As with anyone who is apprehensive about how they are doing, I asked how things went. In reality, I was looking for an ego massage. An "everything went fine," would have done the job. Instead my biggest critic and staunchest ally, Chuck, said "I didn't see anyone throwing eggs." In a futile attempt to get a pat on the back, I re-asked the question. To which he replied, "I didn't hear any talk of impeachment or mutiny."

I guess I should finish reading 'Women Are From Venus, Men Are From Mars' maybe that was guy-speak for everything went fine {It WAS guy-speak for "you're doing OK, dear"--Chuck}. Thank you to all of the others who did take the time to tell me the meeting went well. Your kind words of encouragement were appreciated.

Also, thank you to all who took the time to help with the Special Services Club renewal form. We got some really good input. The travelers also helped with input during January's campout. At the January board meeting, we will be synthesizing all of the input into one cohesive document to send in. As a whole, we really do a lot. If there is an interest, I'm sure our newsletter editor could be persuaded to put a copy of the completed document in the Oscillator. It is in many ways our 'plan for 1997'. If you want to see it, let Dale or me know.

I learned some very interesting things at the general membership meeting in January. For one, few of us have resolutions involving ham radio that we intend to keep AND are willing to share. Good luck to those of you who plan to upgrade in 1997, let us know if there is anything we can do to help along the way. Most of us remember some specifics about our first contact. If we knew the person beforehand, we were much more likely to remember with whom the contact was made. Others of us remembered the band, band conditions, or the specific rig we were using. It was a nice introductory activity. Please give me your feedback. Is it a 'keeper'? If so, every month, a few times per year, or what?

I also learned that one of our guests and newest members has a sense of humor. PS - it wasn't a test, you'll know about those in advance. It was more like a pop-quiz for which you have no advance warning or time to prepare. You get more spontaneous answers that way. I think the test format would be best for April. The test question could be "Recite your favorite field day anecdote."

What do you think? Should we go for that?

Thank you to those brave souls who brought early childhood picture in for our January wall display: Janet Bell, WB7FJC; Dale LeBarron, W7FBP; Chuck Mickley KI7CL, and yours truly, N7REX. Also thanks to those on the board who looked for pictures without success. A couple of board members found pictures, but forgot to bring them (????). The picture wall is one new idea that I would like to continue unless I receive overwhelming opposition to it. For February, please bring wedding pictures. All those who remember and bring a picture to share will receive a special raffle ticket for a "sweethearts" raffle. For March please bring pictures of you in your radio shack and for April please bring pictures of field days you have attended.

I hope to see you all in February. Its Valentine's month, so please invite your sweetheart.

73,
Betty, N7REX

NEXT MEETING

Wednesday, February 12TH

Mary Lou Brown, NM7N,
our Northwest Director, will
be
our speaker.

She'll tell us about her very
recent DXexpedition and give



W7OTV 146.90 (RPTR)

WWW.EASYSTREET.COM/OTVARC

EVIDENCE OF INTERFERENCE

PART TWO

By Bob, K7QXG

Last month I reviewed three kinds of evidence that is often gathered in the course of trying to establish the identity of someone responsible for willful interference. This month I'll discuss one type of evidence that leads you to the culprit.

TRIANGULATION: This is the most common and best known form of evidence that leads to the person creating the interference. However, to have value as evidence, the persons doing the triangulation should have some expertise and experience to be accepted as credible witnesses at court time. Let's look at documenting both the triangulation and the "triangulatees."

Hopefully the offending station will remain on the air long enough for our team of experts to pinpoint his location on a map. It is highly desirable that notes be made during the process. The notes should include: the expert's location at the time he took various readings of the offending signal; the direction the signal was coming from; and any other data that may be pertinent. The better you document, in writing, detailing the process you went through to locate the offender, the stronger the evidence and the better your testimony will be at a hearing or in court.

Never indicate a direction that the signal is coming from by writing something like "I was standing near TV highway and his signal was coming from someplace by Intel." Record your location, i.e., the intersection of SW 198th and TV Highway. Record the direction of the offenders signal by stating "It was at its strongest with my directional antenna pointed at 235 degrees." (This raises another challenge - was your compass corrected for declination? If yes, how much?) Once you have the offender's location in your triangulation cross-hairs, state how you established, beyond a reasonable doubt, that the signal was being emitted from within the location. Did you confront the suspect? What was his response? Have you ever pinpointed this location in prior triangulation searches?

BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St.
Tigard, OR 97223

Joe Borsch W7PNS

(503) 684-5201

ow often, and what were the circumstances?

Document how many experts were involved in the search. A common report should list all persons involved in the search for the offender, along with their call sign, if any. List their credentials and experience, i.e., the number of times they have in this type of activity, or any similar activity. Be sure you mention the number of years they have been licensed as an amateur and any degrees they may have in the field of electronics.

There are many aspects of triangulation, too numerous to mention, that could be discussed in this column, but their key element is to document the process used to locate the offender.

As for the expertise of those involved, anyone will do if they know how to use their equipment and do it efficiently. Even experience on "bunny hunts" will work in your favor. However, when court day rolls around, those persons with meager experience can expect to be hammered by the defendant's attorney. You should also be prepared to be opposed by the defendant's own "expert." This individual is usually anyone the defendant can find who will sound good on the witness stand, regardless of the validity of his credentials. These kinds of "expert" witnesses are usually referred to as "Hired Guns." I've encountered individuals like this in my own field of expertise more than a few times.

PIN MAPS: You see the police use them a lot. You should use them too. They may not be too valuable as evidence, but as an investigative tool they are excellent and may help you second-guess the offender's pattern of operation. Often they simplify the task of triangulation.

CONFRONTATION: I think I will save this for another issue. This is a very complex area. If you are going to confront someone, and accuse them of deliberate interference, you better have your act together. The basic cardinal rule is that you **NEVER DO IT ALONE.**

If there is sufficient interest, I'll cover Confrontation and Vigilante Justice in a final article in the March issue. This may be very timely because of an aggravated case now taking place in the Portland metropolitan area.

* * * * *

FOR SALE/WANTED

FOR SALE: VHF Signal Generator, HP Model 608C - \$100.00. Also a Test Oscillator, HP Model 650A at \$100.00. Contact Dale Mosby, N7PEX at 640-0217

Want to put *your* ad in the Oscillator? Call Dale at

JUNO..... IT'S FREE!

By Duke Knief, W2YTO
From the QCWA Journal, Winter 1996

I knew I could get your attention with the word "FREE"! If you have a computer and a modem, this is for you. If you don't have those tools of the 20th Century, why not? There are many things in life that seem to be something we don't need, but once we have them and work with them, we wonder how we did without them.

E-mail falls into that category. E-mail (the E is for electronic) gives anyone with access to the Internet the ability to send a printed message to another user in any part of the world. But (isn't there always one), Internet access isn't free - there are on-line charges. True.... Up to now - enter JUNO.

Several months back, Charles Ardai, who is the president of JUNO Online Services, spent literally millions of dollars to provide totally free e-mail service, and what JUNO offers is pretty hard to beat. Free software that works with ANY version of Windows and access via either a local or a toll-free number. No access charges, no sign-up or monthly fees.

If there is a "catch," it is a very small one. The company sells advertising space, and depending on your user profile, you may see some of it. It appears in the upper right corner of the screen and you can easily ignore it if you choose.

In four months of use, I've seen three advertisements - a small price for FREE e-mail. Apparently a lot of users agree because the subscriber list is now well over 350,000 and growing at a very rapid rate (at one point over 6000 a day)!

Installing and using the interface is pretty simple. When installing, just follow directions on the screen. It will do an automatic modem installation or allow the user a manual set-up, if desired. There are two screens, a read and a write, a spell-checker, phone book and folders to organize mail. Currently there is no support for attaching binary files or graphics, and no encryption. Pretty basic, but it gets the job done.

As part of the sign-up procedure, the user is led through several pages of personal data (hobbies, income level, occupation, etc.) which form the basis of the advertising target. I guess if you said you were retired, read nothing, owned nothing, and were a non-participant, you would never see an advertisement.

The software is updated on-line, so even if you get an "old" copy to start with, after you sign on, the actual working program will be the latest available. Connect times are very short. You do your work off-line, tell it to send/get mail, and then read your mail after the disconnect.

Even if you already subscribe to an online service, JUNO will save you money. Use JUNO for e-mail, and save your subscription on-line time to browse the Internet. Convinced? Well, you

can get a copy of the software from JUNO at 1-800-654-JUNO. If you know someone already using JUNO, just ask for a copy of their software. It's a lot faster and personal distribution is encouraged in the same manner as shareware.

Finally, if you can't get a copy anywhere else, send me a buck to cover the cost of the disk, mailer and stamps, and I'll send you a copy. See you on e-mail....

(Ed. - Duke's address is Box 2516, Hendersonville, NC 28739)

ARRL MEMBERSHIP BENEFITS

By Dale, W7FBP
Excerpts From ARRL information sources

With the advent of the not-so-new testing and licensing methods we amateurs now have, the size of the Amateur's ranks have grown considerably in the last decade. This is a positive step in the right direction after many years of no-growth.

Over the years I have found that many of the newer Hams don't seem to understand the role of the ARRL and what benefits *we all* derive from their strong presence in Washington DC.

I've listed some reasons why I believe being a member of the ARRL is important, and what benefits a member has available. They are:

(Continued on page 4)

DEETH & ASSOCIATES

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- * Cellular Phones & Accessories
- * Security Systems

(503) 324-3737

Ray Deeth

Dale Wert

(800) 723-3737

180 So. Main (#C)

Banks, Oregon 97100

•Buy

•Sell

•Trade

HAM RADIO EQUIPMENT

JOSEPH REAVES
N6FRA

13815-C S.W. Pacific Hwy
Tigard, OR 97223

(503) 590-4736
Estate Appraisals

(Continued from page 2)

•The monthly journal of the ARRL, QST magazine, is a great source for news and information on any topic that is part of, or related to, our hobby of Amateur Radio. Whether your interests lie in Dxing, Contesting, or radios, accessories and antennas you can build at home, QST has them all well covered. New trends and the latest Technology, fiction, humor, news, club activities, rules and regulations, special events, packet radio, and much more is brought to you on the pages of QST. It's a quality magazine!

•In addition you'll have access to ARRL's: Technical Information Service; Ham Radio Equipment Insurance Program; Outgoing QSL Service; and the ARRL Field Organization and Operating awards programs.

•Membership also helps fund the following invaluable services available to all members: Representation of *your* interests in Washington (lobbying); the Regulatory Information Department provides information on FCC questions, antenna tower/zoning restrictions, reciprocal licensing, volunteer Counsel program, Volunteer Examiner program, Amateur Radio Emergency Service, Amateur Radio Instructors program, WIAW code practice and bulletins and ARRL sponsored contests.

You may not have heard, but the Commercial communications interests are after all or portions of our 2-meter and 70-cm bands for the Low Earth Orbit (LEO) satellite network. They have already turned in paperwork to the Governmental agencies involved, listing them as "desired." Portions of our 2 Gig frequencies are under attack also. Thank goodness the ARRL has a strong, listened to, presence in Washington.

Finally, OTVARC, the Ham community, and ARRL all need your membership in the league - it's good for the organizations - it's good for you!

DID YOU KNOW THAT.....

Showing up at the ball game doesn't automatically make you a player!

OTVARC is an Equal Opportunity organization — get involved, it's more fun.

*** JUST A REMINDER ***

If you haven't renewed your club membership for 1997, you can take care of that little chore by seeking out our new treasurer, Hanford Van Ness, KE7BB, and giving him a chance to practice his brand new responsibilities! He will be waiting to greet you. You don't want to miss an issue do you?

VE TESTING

By Dale, W7FBP

VE testing will be available in the following three locations:

February 9th and 23rd (Sundays) in SW Portland at 8:30PM. Call John at 626-7399 for location and pre-registration. Testing is scheduled to continue on the second and fourth Sunday evenings of each month.

February 15th at the Salem Hamfair in Rickreall, OR. You must pre-register! Pre-register by February 8th and receive entry badges and door prize tickets by return mail. Registrations received February 9th or later, will be held for pick-up at the door. Call Sandy Berry, N7TQQ, at 1-503-588-7685.

April 13th (Sunday) at the Portland Adventist Hospital. 12:30PM. Address is 10123 SE Market St. in Room Education A. Call Edith Litvin at 642-5803 to register.

OTVARC SCHOLARSHIP TO BE AWARDED

By Dale, W7FBP

The Oregon Tualatin Valley Amateur Radio Club is awarding a Scholarship to a worthy student planning on attending a College or University.

1. A Sum of \$1000.00 donated by the Oregon Tualatin Valley Radio Club, provides funds for this scholarship.

2. The selection process will include reviewing individual applications and interviews of the finalists by the Oregon Tualatin Valley Amateur Radio Club Scholarship Committee.

3. In order to be eligible for the scholarship, an applicant must:

A. Hold a current valid Amateur Radio License, any class, issued by the United States Federal Communications Commission. Priority is given to Amateurs who are active in Amateur Radio related activities in their community.

B. Plan to be a full-time student (at least 12 credit hours).

C. Currently be a high school senior with a cumulative GPA of 3.00 or better, or, if temporarily out of school for up to two years, have had a cumulative high school GPA of 3.00 or better, or, if attending college, must have established a college GPA of 3.00 or better.

D. Plan to, or be enrolled in a 2 or 4 year degree program at an accredited college or university.

(Continued on page 4)

(Continued from page 3)

Priority will be given to those with a college major in the fields of:

Physical Sciences, Math, Engineering, Computer, or, Education in one of the above.

E. Be a U.S. citizen.

F. Be a resident of Clackamas, Multnomah, Washington, or Yamhill County, Oregon.

G. Have been a well-rounded student and participated in other school and community activities.

4. The first half of the scholarship money will be paid in August directly to the applicant upon proof of acceptance to the college or university program. The second half of the money will be paid directly to the student in December upon proof of satisfactory completion of the Fall quarter, with at least 12 credit hours (grade report).

5. The scholarship will be null and void if not used within two years of the notification of the winner.

6. The scholarship recipients are encouraged to maintain contact with the Oregon Tualatin Valley Amateur Club to advise them of their academic progress while attending college or university.

7. Applications are due by March 31.

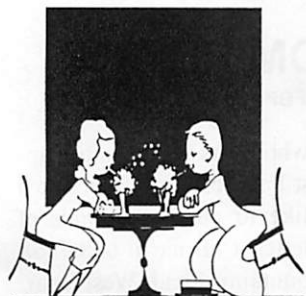
8. All correspondence or questions regarding this scholarship should be mailed to:

SCHOLARSHIP COMMITTEE
OTVARC
PO Box 5132
Aloha, OR 97006-0132

JOIN THE PARTY.....

Mark your calendar for February 22nd — at 1PM!

Geno Buel has arranged a club get-together at Izzie's Pizza, 11900 SW Broadway in Beaverton. That location is at the west end of the Fred Meyer Shopping Center which is between Bertha-Beaverton and Canyon Road.



meeting this month.....

No need to dress up — this is just a family type get-together. Bring the kids and any friends! Further discussion will occur at the Club

CURRENT VHF CALLING FREQUENCIES

By Dale, W7FBP

Excerpts From ARRL information sources

This list of frequencies was published in the January issue of QST.

6 meters

50.110 SSB/C W DX
50.125 SSB/CW domestic
50.400 AM
52.525 FM simplex

2 meters

144.200 SSB
146.52 FM simplex

135 cm

222.100 SSB
223.500 FM simplex

70 cm

432.100 SSB/CW
446.000 FM simplex

33 cm

902.100 SSB/CW
903.100 SSB/CW
906.500 FM simplex

23 cm

1294.500 FM simplex
1296.100 SSB/CW

So, what's a *Calling Frequency*? It is the frequency people monitor so that they can be contacted. When contacted by a station, the two stations then pick a frequency and move *off* the calling frequency and leave it free so other stations, especially mobiles, can be contacted.

OTVARC IS A SPECIAL SERVICE CLUB

By Dale, W7FBP

Our Club President, Betty Mickley, recently developed and sent in our Special Service Club Renewal request to the ARRL. The renewal submission lists all the various activities that occurred during the last year, and also lists the activities that will occur in the coming year. This is an impressive list, and the club officers agreed with Betty that all members should be able to see the listings. The listing will omit the club graphic of the OTVARC "animal" and the heading of the renewal letter.

The renewal occupied three pages of information, so this issue, and the next two Oscillator issues, will each contain one page of the renewal information.

The information will also be formatted into a handout to be given to all new members as they join. This will allow the new members to see all the various choices they have available to become an active member of OTVARC.

A. New ham development and training

Purpose: Develop an effective, coordinated program of public relations, recruiting, training and ongoing assistance targeted to prospective hams in your community to foster needed growth in Amateur Radio.

We do and will continue to

Sponsor/Plan Sea*Pac Ham convention
Maintain Radio equipment loan program
Encourage Elmering by individuals
Provide Project Night
Promote Code training on the air
Maintain School / Library book program
Offer 3 months free newsletters to newcomers
Send club QSL cards to newly licensed local hams

We also plan to:

Provide VE testing on a regular basis
Do Bunny Hunting training and activities
Publish PCC amateur radio class schedule
Do demonstrations for schools/community organizations
Offer newly licensed ham incentives

B. Public Relations

Purpose: Establish an effective Amateur Radio presence in your community, including contact with local media and coverage of your activities; Public Information Officer appointment.

We do and will continue to:

Have Public Information Officer, N7VZF
Work with local governments on SET's
& during times of real emergencies
Be actively involved in Public Service (local events)
i.e. Cycle Oregon
Artquake (if it comes back)
MS 150
Santa Claus Parade
Walktoberfest
Summit to Surf
Walk for the Cure
Reach the Beach
Oregon Bicycle Trek
Donate to the Elk's Food Drive for local families
Exchange newsletters with other local clubs

We also plan to:

Have booth at Beaverton Good Neighbors Days
Help with meals on wheels
Submit articles to local papers re: our involvement

REQUEST FROM EDITOR

By Dale, W7FBP

It would be appreciated if anyone who hears of a member upgrading or passing a test for a first license, would give me a call and let me know. I would like to put those kinds of positive news items into the newsletter. Call me at 638-7768 or drop me a line at 23051 SW Mountain Road, West Linn, OR 96068, or drop a line to *The Newsletter Editor* at our club PO Box shown on the back page. Thanks.

*****TO BE CONTINUED NEXT ISSUE*****

The Salem Repeater
Association & Oregon Coast
Emergency Repeater
Association, Inc. PROUDLY
PRESENT THE...

1997 SALEM HAMFAIR

AND

COMPUTER/ELECTRONIC SWAPMEET
*** SATURDAY FEBRUARY 15 ***
POLK COUNTY FAIRGROUNDS

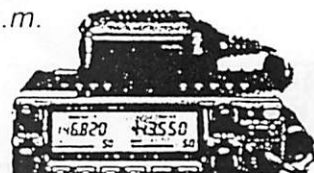


West of Salem Where Highway 22 meets Highway 99W at Rickreall
Doors open at 9:00 a.m.

Hourly drawings with GRAND Prize drawing at 3:00 p.m.

GRAND PRIZE DRAWING: ICOM 2350

(DUAL BAND MOBILE - 144/440 MHz; Donated by Amateur Radio Supply)



COUNTRY STORE to sell your gear; and **VE Testing** provided by the Salem ARC.
(you must Pre-register with Sandy Berry, N7TQQ, for VE Testing ONLY at 1-503-588-7685)

PRE-REGISTER by February 8, and receive entry badges and door prize tickets by return mail. Registrations received February 9, or later will be held for pick-up at the door. Registrations post marked by January 31st will receive an extra door prize ticket with each entry ticket. Anyone 13 years or older must be registered to enter the hamfair. For Hamfair Pre-Registration questions, call Jim Pardey, WA7ZAJ at 1-503-651-3216.

**OREGON'S BIGGEST, BEST
COMPUTER/ELECTRONIC SWAPMEET**

plus ARRL, ORRC and other meetings to be announced.

**AMATEUR
RADIO
SUPPLY**



and many other dealers!

SALEM REPEATER ASSN.
P.O. BOX 784
SALEM, OR 97308

HURRY! Swap Tables
sold-out last year...

Yes, I'd like to be part of the SALEM HAMFAIR Enclosed is \$ _____
for _____ registrations at \$6 00 each (\$7 00 at the door)

and _____ swap tables at \$13 00 each (\$15 00 w/power)

Self-contained RV camping for _____ nights at \$10.00 per night

Swap table participants must register Make checks payable to Salem Repeater Assn.

Name _____ Callsign _____

Address _____ Phone (____) _____

City _____ State _____ Zip _____

Mail by January 31st, 1996, and receive an extra door prize ticket with each admission. For Pre-registration questions, Call Jim Pardey, WA7ZAJ, at 1-503-651-3216. To Pre-register for VE testing call Sandy Berry, N7TQQ at 1-503-588-7685.

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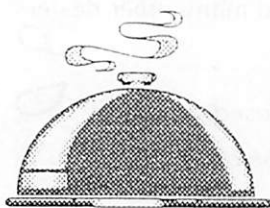
KICK OFF THE 1997 HAMFAIR SEASON AND COME TO RICKREALL IN FEBRUARY...EASY ACCESS FROM I-5 OR HIGHWAY 99W: Take Exit 260A, the Salem Parkway route from I-5 South; Mission or Market Street exits from I-5 North.



HANDICAPPED HAMS
who have pre-registered
MAY ENTER SALEM HAMFAIR
at 8:00 am thru East Door

ONE pre-registered assistant per handicapped ham may accompany to offer a helping hand.

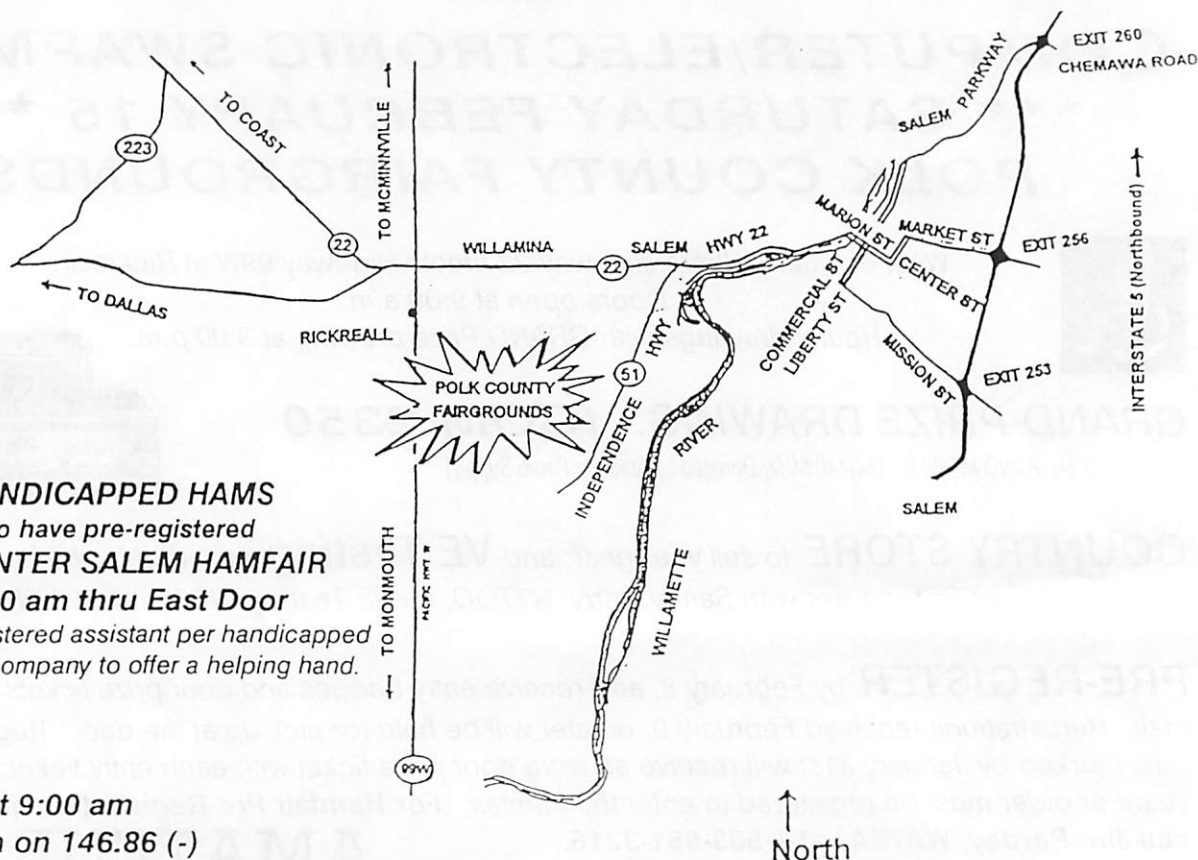
Doors Open at 9:00 am
LOST? Talk-in on 146.86 (-)
Hourly drawings with GRAND Prize drawing at 3:00 pm



FOOD: Soft drinks, coffee, fresh pastries, burgers and chips, chiliburgers and chili.

OVERNIGHTERS: Parking for self-contained RV's on the fairgrounds is just \$10.00 per night. Indicate which nights you wish to park, and include the fee with your hamfair registration.

Drawing Rules. You need not be present to win Grand Prize; no purchase necessary; limit one entry per person (unless pre-registered by 01/31/96).



A TRAGIC DEATH

Ralph Karls, WB7VGS, was out trimming down a tree that had died and discovered a section of coax in the upper branches. Being a curious person, Ralph did a fast dissection of the coax and, sure enough, he discovered that it had been left by a CB'er and it was contaminated with '10-4 good buddies'. The tree, obviously, did not have a chance and suffered a terrible end. It may be a very good idea, for those of you who have 11m gear, to make sure that your coax is not resting on a live object and also, as a safety precaution, keep it at least 20 or 30 wavelengths away from your ham gear. Trees take a long time to mature. So do some hams!! Thanks to Ralph for his important technical contribution...., **WB7SIC**

OTVARC TRAVELERS 1997 OUTINGS THIRD WEEKEND OF EACH MONTH

- Hillsboro Argus 5A

THURSDAY, JANUARY 16, 1997

Hillsboro man re-elected to radio board

Gregory Milnes of Hillsboro has been re-elected as the northwestern Division Vice Director for The American Radio Relay League Inc.

Milnes, a Washington County Circuit Court judge for more than 27 years, has been a ham radio operator for 42 years.

The ARRL is the nation's largest organization of amateur radio operators.

Milnes will work with the division director to keep informed of members' interests in Oregon, Washington, Idaho, Montana and Alaska. He is a member of a committee studying revisions of international treaties that affect amateur radio operation around the world.

Milnes's call sign is W7AGQ.

FEBRUARY Bob & Jo (McMinnville)
472-2716

MARCH Geno (Cape Kiwanda)
614-0563

APRIL Al & Mary (Netarts)
640-5456

MAY Gene & Sally
648-3416

JUNE ??

JULY Roger & Marvel (Skamokawa)
292-3261

AUGUST Chuck & Betty (Hudson-Parcher)
642-1284

SEPTEMBER Al & Mary (Trout Lake)
640-5456

OCTOBER ??

NOVEMBER Tom & Barbara (Depot Bay)
538-2266

CHUCKLE SOB

The farmer had been taken in so many times by the local car dealer that when the dealer wanted to buy a cow, the farmer priced it to him like this: Basic cow, \$200.00; Two-tone extra, \$45.00; Extra stomach, \$75.00; Product storage compartment, \$60.00; Dispensing device, (four spigots at \$10.00 each), \$40.00; Genuine cowhide upholstery, \$125.00; Dual horns, \$15.00; Automatic fly swatter, \$35.00. Total: \$595.00. Sweet revenge!

CLIQUE

You have probably heard that OTVARC is run by a clique. After a great deal of research, we determined that these remarks are true. We would print a list of the members of the clique but problems were encountered with borderline cases. Instead, we developed a quiz to assist in determining your own CLIQUE QUOTIENT.

Answer the following yes/no questions.

During the past year have you:

- a. Helped with the convention?
- b. Been on a bunny hunt?
- c. Assisted at field day?
- d. Done any public service?
- e. Attended a club social event?
- f. Made most of the meetings?
- g. Worked on a committee?
- h. Wrote an article for the newsletter?

Add up your answers. Multiply yes answers by 2 and subtract the number of no answers. What is the total?

Check any of the following statements you have used to rationalize your non-participation.

- a. I don't have 2 meters.
- b. I don't operate mobile.
- c. I am too busy.
- d. My spouse kept me home.
- e. They had enough help.
- d. My kids come first.
- e. The clique will do it all.

Add up your checks and subtract from the previous total. Multiply the results by 10.

To help you evaluate the total, we have developed the following scale:

- OVER 70 POINTS-Clique Commander and a probable candidate for divorce.
- 60 TO 70 pts. -Member of the clique.
- 50 TO 60 pts. -Borderline member.
- 40 TO 50 pts. -Trying to get in-high potential.
- 30 TO 40 pts. -Qualified to complain about club activities.
- 20 TO 30 pts. -Should start your own group.
- 10 TO 20 pts. -Have you considered photography as a hobby??

Hope you enjoyed this bit of fun and games. Maybe it will make somebody do a little soul searching? Hope so. Remember, old Mr. Somebody Else may pass on or move away, What then? Get involved and be a TRUE member of the big clique, OTVARC..... from 'In Trouble' (160 pts.)

(from a 1984 OTVARC newsletter) WB7SIC

HAMFESTS 1997

- | | |
|---------------|---|
| Feb. 15 | Salem Hamfest, Rickreall, OR (approval in progress) |
| *Mar. 8 | Mike and Key Club, Puyallup, WA |
| *Apr. 26 | Umpqua Valley ARC, Roseburg, OR |
| *May 3 | Keno ARC, Klamath Falls, OR |
| May 3 | Snake River Amateur Radio Club, ID (approval in progress) |
| May 17-18 | Yakima Hamfest, Selah, WA (approval in progress) |
| May 30-June 1 | Wenatchee Hamfest, Wenatchee, WA (approval in progress) |
| *June 13-15 | NW Div. Convention, Seaside, OR |
| July 18-20 | Glacier-Waterton International Hamfest, MT (approval in progress) |
| August 2-3 | Spokane Hamfest (approval in progress) |
| August 9 | Tacoma Flea Market |
| August 10 | Central OR DX Club, Bend, OR (approval in progress) |
| August ? | Lower Columbia ARA, Longview, WA (approval in progress) |
| Sept. 27-28 | Walla Walla Hamfest, Walla Walla, WA (approval in progress) |

OTVARC Club Contacts

OTVARC Executive Board

President	Betty Mickley	N7REX	642-1284
Vice President	Jim Schaeffer	KB7ADH	245-2518
Secretary	Dale LeBarron	W7FBP	638-7768
Treasurer	Hanford Van Ness	KE7BB	246-7975
Trustee	Jack Smithson	KA7HOJ	646-1873
Trustee	Will Sheffield	N7THL	642-7314
Trustee	Janet Bell	WB7FJC	648-4147
Trustee	Al Berg	WB7SIC	640-5456
Trustee	Stan Griffiths	W7NI	649-0837

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	297-2732
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	Rich Jones	KG7FS	645-9417
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	WB7SIC	640-5456
Emergency Services	OPEN		
Field Day	Carl Clawson	WS7L	629-5796
Health & Welfare	Mary Berg	N7TRW	640-5456
Historian	Al Berg	WB7SIC	640-5456
Member Badges	Carl Clawson	WS7L	629-5796
Newsletter Editor	Dale LeBarron	W7FBP	638-7768
Newsletter Layout	Dale LeBarron	W7FBP	638-7768
Newsletter Distribution	Al Berg	WB7SIC	640-5456
Nominating Committee	OPEN		
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	Alan Chinnock	KB7POR	636-2237
	Chuck Mickley	KI7CL	652-1284
Public Relations	Bill Merwin	N7VZF	644-1974
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Moseby	N7PEX	640-0217
Satellites	Dick Emmel	W7KJZ	245-1928
Scholarship	Carl Clawson	WS7L	629-5796
Sea-Pac	Al Berg	WB7SIC	640-5456
	Brad Beach	N7NVC	657-1781
	im Schaeffer	KB7ADH	245-2518
	Randy Stimson	KZ7T	297-1175
Technical Specialist	Stan Griffiths	W7NI	649-0837
Tower Ordinances	Greg Milnes	W7AGQ	648-6990
Trailer	Dee Lynch	KA7NPN	646-4580
Training(code)	Burt Rooke	KI7JX	241-2891
Training(Novice/Tech)	Burt Rooke	KI7JX	241-2891
Training(upgrade)	OPEN		
VE Test Group	Gerry Villhauer	WA0UCQ	693-7222
VHF/UHF	Arnold Jensen	N7YAG	543-3713

A REMINDER ON CW TRAINING

By Dale, W7FBP

Remember the code training on the 146.96(-) repeater every Wednesday night at 8:00PM. The instructor is N2LWQ, and he just started the training cycle again— this means, I think, that he is still on learning the individual characters and is going slow.

He makes it fun and interesting — try it, you might just like it!

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time, from January through June and July through December. All ads must be paid for in advance. Rates for 1994 are as follows:

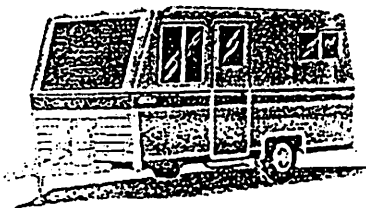
Full page	8" X 10"	\$200 for six months
Half page	8" X 5"	\$125 for six months
Qtr page	4" X 5"	\$75 for six months
Bus.Card	2" X 3"	\$35 for six months

Meetings: We have two meetings per month. The board meeting is on the fourth Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues.

How to join: Simply mail the Membership application and/or renewal form along with your dues to the address above.

Internet Home Page: WWW.EASYSTREET.COM/OTVARC



OTVARC TRAVELERS

February Rally

The February camp out will be held at the American Legion in McMinnville Feb 14 and 15. The Legion RV spots have paved pads with electric and water hook-ups. All rigs must be self contained. There is a dump station not far away.

We will be able to use the club facilities which include a bar, shuffleboard, and pool. We are also renting the meeting room for our potluck on Saturday night.

Space is limited; so please reserve your spot by calling Bob Orr at 503/472-2716.

DIRECTIONS

When headed west on Highway 18 turn right at the Tanger outlets and take the first left on the frontage road past McDonalds. Proceed about one half mile. The Legion is on the right at Atlantic St.

From Highway 99W in McMinnville, take the City Center route which is east on Third St. Third street turns into 3 mile lane. After you cross the river at the park, take the first left and follow the frontage road to Atlantic.

OTVARC

OREGON TUALATIN VALLEY A.R.C.

PO Box 5132

ALOHA, OR 97006-0132

ADDRESS CORRECTION REQUESTED

~~At 2250 Oak Street~~
~~Historic OR 97123~~

